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1903=1904 Fall and Spring 19th Year

Wholesale Prices

Kelsey's hardy american Rhododendrons, Azaleas Kalmias, and other Rare Native Plants

GROWN AT

Highlands Nursery, Kawana, North Carolina 3,800 Feet Elevation in the Southern Alleghany Mountains. Nearly 100 Acres

HARLAN P. KELSEY, Prop., Beacon Bldg., BOSTON, MASS., U. S. A. All correspondence must be addressed to Boston Office

Cable Address-KELMONT-BOSTON.

Western Union and A B C Telegraph and Cable Codes



Lilium grayi. Introduced by Highlands Nursery. See page 17.

IMPORTANT Read Before Ordering

Our Hardy Native Plants are shipped direct from Highlands Nursery, in the western North Carolina mountains, from Pineola, N. C., freight station. The present freight rate to New York, Boston and Philadelphia is 961/2 cents per 100 pounds. Special express rates, connecting with Norfolk steamers.

We claim superior packing, our export shipments reaching the most remote countries in perfect condition. Packing

charged for at cost.

Foreign Remittances should be sent by International Postal Money Order, drawn on Boston, Mass., Post Office, or by New York or Boston Exchange. An American dollar is equal to a little more than four (4) English shillings, four (4) German marks, or five (5) francs.

Claims must be made immediately on receipt of goods. All

shipments travel at consignee's risk.

Shipping begins in August, when we send out large Rhododendrons, Kalmias and other Evergreens, and Bulbs and Herbaceous Plants; general stock going out in October and November, and in spring, from about March 1 to May 15. Give shipping instructions unless you wish to leave it to us. We use our best judgment, but assume no risk.

Our Nurseries are inspected by the North INSPECTION. Carolina Commission for Controlling Crop Pests, and certificate of inspection is sent out with every shipment.

HARDINESS. All stock offered in this catalog strictly HARDY, unless specially

RETAIL CATALOGUE. A beautifully illustrated and descriptive retail Catalogue of Hardy American Plants sent on request.

Purchasing Department. - We have special facilities for inspection and purchase of fine nursery stock other than native, and are pleased to submit estimates on any list, our prices being low and service unexcelled.

THE TRUE

Rhododendron catawbiense

CAROLINA RHODODENDRON

It is with great pleasure we offer for the first time in America or abroad a complete stock of the RARE RHODODENDRON CATAWBIENSE (true species), in sizes from small plants to large clumps. Do not confuse this with the common so-called catawbiense imported from Europe, which is in reality a half-hardy, poor-flowered hybrid with some catawbiense blood in it. The true species grows only in the highest Southern Alleghany Mountains, and is the finest of all Rhododendrons, considering its extreme hardiness, color of flower, and remarkable texture of foliage, which is a deep shiny green, far superior to that of the better known RHODODENDRON MAXIMUM.

For massing and producing a broad-leaved evergreen effect, there is to plant equal to it in the latitude of the northern United States, where strictly hardy plant's must necessarily be used. Unlike R. maximum, it is a free bloomer, the large trusses being a bright red-purple color, in marked contrast to the muddy purple of the common half-hardy hybrid noted above. All plants offered below are HEAVY CLUMPS. Packing is done in boxes, or the larger sizes in crates, and is charged at cost. These clumps often have 30 to 50 stems, and are bushy to the ground. We offer both collected and transplanted clumps, the price being the same. The difference is made up by increased diameter in collected clumps.

For use as a finished edging for Rhododendron maximum and Kalmia plantations, the value of R. catawbiense cannot be over-estimated. Write for further particulars.



PRICES

					Per 10	Per 160
CLUMPS	6.9 in., transplanted only				\$2.50	\$20.00
	9-12 in., transplanted only .				. 3.50	30.00
ALL THICK AND	1-11/2 ft., transplanted only				5.00	45.00
BUSHY TO	11/2-2 ft., transplanted or collecte	ed			12.50	100.00
	2-3 ft., transplanted or collected				20.00	175.00
THE GROUND	3-4 ft., transplanted or collected				. 40.00	350.00
Extra selected Clur	mps, \$5.00 to \$10.00 each, according	to	diar	nete	r and furn	ishings.

Do not compare the many-stemmed clumps offered above with the single-stemmed

"bushy" half-hardy Rhododendrons offered by importers. There is no comparison.

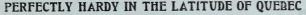
We offer some large clumps with fine bushy tops, but thin-foliaged at the bottom, for use in the center of large masses, at reasonable prices.

RHODODENDRON MAXIMUM

The Great American Rose Bay

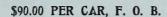
and KALMIA LATIFOLIA

The Mountain Laurel

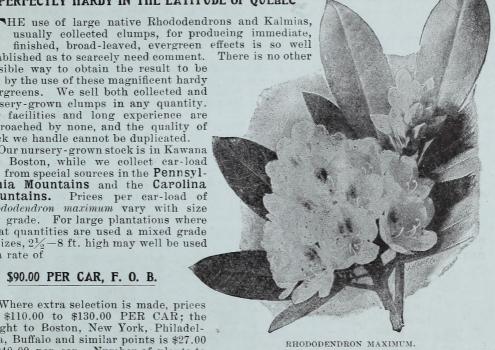


usually collected clumps, for producing immediate, finished, broad-leaved, evergreen effects is so well established as to scarcely need comment. There is no other possible way to obtain the result to be had by the use of these magnificent hardy evergreens. We sell both collected and nursery-grown clumps in any quantity. Our facilities and long experience are approached by none, and the quality of stock we handle cannot be duplicated.

Our nursery-grown stock is in Kawana and Boston, while we collect car-load lots from special sources in the Pennsylvania Mountains and the Carolina Mountains. Prices per car-load of Rhododendron maximum vary with size and grade. For large plantations where great quantities are used a mixed grade of sizes, $2\frac{1}{2}-8$ ft. high may well be used at a rate of



Where extra selection is made, prices are \$110.00 to \$130.00 PER CAR; the freight to Boston, New York, Philadelphia, Buffalo and similar points is \$27.00 to \$40.00 per car. Number of plants to



the car varies from forty or fifty to several hundred, according to size and grade.

The sizes of Kalmia latifolia are 2 to 4 feet; the price per car \$100 00 to \$125.00, according to grade and size.

Prices by the Plant

RHODODENDRON MAXIMUM

•	-	THE PART OF THE PA						Per 10	Per 100
	Transplanted	Clumps,	6-12 in.					\$2.00	\$18.00
	"	**	1-11/2 ft.					3.50	30.00
	"	66	11/2-2 ft.					7.00	60.00
	11	46	2-3 ft.					15.00	140.00
	66	66	2-21/ 6+					35.00	

Very extra heavy sperimen clumps, any size, are charged for according to diameter and grade. A 2-ft. clump may often be furnished better than even a specimen 6-ft. clump. We send out no poor stock. COLLECTED CLUMPS, 2 to 8 ft. high, from \$1.00 to \$10.00 per clump, according to size and furnishings.

KALMIA LATIFOLIA

Y	u ruin or	114-1												
4													Per 10	Per 100
	Transplanted	Clumps,	9-12 in.										\$2.50	\$20.00
	"	66	1-11/2 ft.										4.50	40.00
	• 66		11/2-2 ft.										8.00	75.00
	"	4.6	2-3 ft.										20.00	160.00
	Collected Clu	mps, 2-5	ft., selec	ted	, fr	om	\$1	.00	to	\$8	.00	ea	ch.	

For prices of R. Catawbiense, R. maximum and K. latifolia, small bushy nursery-grown stock, 3 in. to 2 ft., see pages 13 and 14. Over 1,000 growing in Highlands Nursery.

RHODODENDRON PUNCTATUM. - See page 14 for prices of this rare species. LEUCOTHOE CA'IESBÆI, GALAX APHYLLA and other fine undershrubs for Rhododendron plantations are described and priced on pages 12 to 14.

For How to Make a Successful Rhododendron Bed," see back cover, outside.

Hardy American Trees, Deciduous

S .- Seedlings. Col. - Collected plants. All other stock, transplanted

						a.			700	*
ACER negundo	Box Elder					Siz 6 to		Per 10	\$3 00	1,000
"	" "						2 ft	75	5 00	\$40 00
	66 66					2 to	3 ft	1 00	8 00	386
"	"					3 to	4 ft	1 50		
pennsylva	anicum (st	riatum),	Striped	Maple	S.		1 yr	25	2 00	12 00
		66	4.6				12 in	40	3 00	25 00
4.6		66	44				2 ft	75	6 00	50 00
66							3 ft		8 00	
rubrum,	Scarlet Map						12 in	40	3 00	05 00
- 64	66 66						2 ft	1 00	4 00 7 00	$\frac{25}{60} \frac{00}{00}$
66	66 66							1 50	10 00	00 00
anaahau	ım (saccha	rimum)						20	1 50	10 00
Sacchard	im (saccina	,,	Sugar me	ipie		6 to	12 in	25	1 50	10 00
		6.6	6.6				2 ft	40	3 00	
44			66			-	3 ft	75	5 00	
spicatum	, Mountain	Maple			S.	1 to	3 in	20	1 00	8 00
4.6	6.6						12 in	30	2 50	20 00
66	66	" "					2 ft	75	5 00	40 00
**					• • • • • • • • • • • • • • • • • • • •	2 to	3 ft	1 25	10 00	
ÆSCULUS octa	andra (flav	a), Yellov	w Buckey	e		6 to	12 in	35	3 00	
		46	66 .			12 to 1	18 in	45	4 00	
AMELANCHIE	hotrvani	um Shad	-hush			6 to	12 in	50	4 00	35 00
AMELANOMIL	· bottyapi	arrij Dhac					2 ft	75	6 00	50 00
		66						1 00	8 00	00 00
	66	66					4 ft		12 00	
ASIMINA trilob	Donow					6 to	19 in	75	5 00	
	-									
BETULA lenta,	Sweet Bire							25	2 00	18 00
	"						2 ft 3 ft	40	3 00 5 00	25 00
66	. 66 64							75 1 00	7 00	
**	66 - 66					4 to	6 ft	1 25	10 00	
66	66 66							2 50	18 00	
lutea.	Yellow Bir	ch				6 to	12 in	25	2 00	
"	16 66						2 ft	40	3 00	20 00
66	66 66						3 ft	75	5 00	
	66 66					3 to	4 ft	1 00		
66	"					4 to	6 ft	1 50		
nigra,	River Birc	h				6 to	12 in	75	4 00	
. 66	66 66							1 00	6 00	50 00
	-44 44					2 to	3 ft	1 25	9 00	80 00
							4 ft	1 50	12 00	
	ifera, Cano						4 ft	1 50	12 00	
6 6							6 ft	2 00	18 00	
							8 ft	3 50 5 00	30 00	
							10 ft			
popul	rona, Gray	Birch				1 10	2 ft	1 00		
CARPINUS	CARO	LINIA	NA, W				1 yr	25	2 00	10 00
		6.6	- 1				2 in	40	3 00	15 00
		66		66 - 66			12 in	60	4 00	00.00
		66					2 ft	50	3 50	20 00
							2 ft	75	5 00 8 00	40 00
						2 10	3 ft	T 70	0 00	

COLLECTED PLANTS

This is a Catalogue of nursery-grown plants, unless specially noted, but many

can be supplied in strong, collected stock when desired.

Our facilities are unapproached elsewhere for collecting the best stock at a low cost, and an experience of 19 years and well-trained collectors enable us to assure buyers that orders for "collected" plants will receive the same attention and care as though we intended planting the stock ourselves. As a rule, however, we do not recommend the extensive use of collected stock and cannot guarantee it in any instance, excepting large evergreen clumps specially advertised.

HADDY NATIVE THESE DECIDIOUS			_	1.0	16	
HARDY NATIVE TREES, DECIDUOUS, continued CASTANEA dentata, American Chestnut		ize 2 ft	Per\$0		100 \$2 50	1,000 \$18 00
" "					6 00	
CATALPA catalpa (bignonloides), Bean Tree				35 30	3 00 2 50	18 00
(1 + 1) (1 - 1)				75	5 00	35 00
CELTIS occidentalis, Hackberry						
CERCIS canadensis, Red-Bud				25 60	1 50 3 00	10 00
CLADRASTIS lutea, Kentucky Yellow Wood					8 00	
CORNUS alternifolia, Swamp Dogwood				40	2 50	
" " " "				75 25	5 00 8 00	
florida, Flowering Dogwood	3 to	4 ft 1 yr		$\frac{00}{25}$	2 00	12 00
" "S.		12 in		40	3 00	18 00
				60 00	5 00 7 00	
" " " "					1.50	10.00
FACUS americana, Beech				30 60	1 50 4 50	$\frac{12}{35} \frac{00}{00}$
FRAXINUS americana, White Ash					7 00 2 00	
" " "	1 to	2 ft		25 40	3 00	
lanceolata, Green Ash				75 75	5 00	
" "S.	1 to	2 ft		60	4 00	25 00
" " "		2 ft 3 ft		$\frac{00}{00}$	$\begin{array}{cccc} 7 & 00 \\ 7 & 00 \end{array}$	
nigra (sambucifolia), Black Ash		3 ft 4 ft		50 50		
"	4 to	6 ft	2	00		
oregona, Oregon AshS.				75 50	5 00	
GYMNOCLADUS dioica, Kentucky Coffee Tree	3 to	6 in		35	2 00	
(i				50 75	5 00	
					8 00	
ILEX MONTICOLA, Mountain Holly				50	3 00	
" " "	1 to	2 ft	'	75	5 00 8 00	
" " "	3 to	4 ft	1	50	12 00	
The largest and best of the deciduous Hollies.	4 to	5 ft	2 (00	18 00	
JUCLANS cinerea, Butternut.	1 to	2 ft	1	25	10 00	
"				00	0.00	
LARIX laricina, American Larch				40 60	3 00 4 50	35 00
" " " " " " " " " " " " " " " " " " "				75	5 00	
LIQUIDAMBAR styraciflua, Sweet Gum				75 25		
LIRIODENDRON tulipifera, Tulip Tree	2 to				5 00	35 00
MAGNOLIA acuminata, Cucumber Tree				60	12 00	
fraseri, Fraser's Magnolia	6 to	12 in		75	5 00	
glauca major (thompsoniana)				25 75	$ \begin{array}{ccc} 10 & 00 \\ 5 & 00 \end{array} $	
tripetala, Umbrella Tree	3 to	6 in		00 30	7 00 2 00	10 00
		1 vr		60	4 00	10 00
" " "	6 to					
	6 to 1 to	12 in 2 ft	1	00	7 00	
"" "" "" "" "" "" "" "" "" "" "" "" ""	6 to 1 to 2 to 6 to	12 in 2 ft 3 ft 12 in	1 1 1	00 50 50	7 00 10 00	
MALUS (Pyrus) coronaria, Wild Crab Apple	6 to 1 to 2 to 6 to 1 to	12 in 2 ft 3 ft 12 in 2 ft	1 1 1 2	00 50 50 00	7 00	
MALUS (Pyrus) coronaria, Wild Crab Apple	6 to 1 to 2 to 6 to 1 to 6 to 12 to	12 in 2 ft 3 ft 12 in 2 ft 12 in 18 in	1 1 1 2	00 50 50 00 00 75	7 00 10 00 15 00 8 00	
MALUS (Pyrus) coronaria, Wild Crab Apple	6 to 1 to 2 to 6 to 1 to 6 to 12 to 6 to 6 to	12 in	1 1 1 2 1 1	00 50 50 00 00 75 00 25	7 00 10 00 15 00	
MALUS (Pyrus) coronaria, Wild Crab Apple	6 to 1 to 2 to 6 to 1 to 6 to 6 to 6 to 12 to 12 to 12 to	12 in 2 ft 3 ft 12 in 2 ft 12 in 18 in 12 in	1 1 1 2 1 1 1	00 50 50 00 00 75 00 25 50	7 00 10 00 15 00 8 00	

Kelsey's Hardy American Plants, Highlands Nursery

HARDY NATIVE TREES, DECIDUOUS, continued		S	ize		P	er 10		100	1,	000
NYSSA multifloraS., 1 yr.	. 1	to	3	in	. \$0	75	\$4	00		
OSTRYA virginiana, Iron-wood	. 1	to	2	ft	. 1	00	8	00		
OXYDENDRUM arboreum, Tree Andromeda						75		00	\$30	
" " " …							7	00	50	00
POPULUS grandidentata, Weeping Large-tooth Aspen						75				
tremuloides, Quaking Aspen	1	to	2	ft	1	00				
" " "	2	to	3	ft	1	50				
PRUNUS pennsylvanica, Red Cherry	,		0			25		00	5	00
serotina, Black Cherry	2	to	4	ft		50 75		00		
" " "	4	to	6	ft	1	50	8	00		
PTELEA trifoliata, Hop Tree.	6	to	12	in	1	75	-	00	30	00
							0	00		
QUERCUS alba, White OakS.				yr		50	2	00	10	00
coccinea, Scarlet OakS., 1 yr.	2	to	4	in		50	_	00	10	
11 11 11 11 11 11 11 11 11 11 11 11 11						75 25		00	30 60	
macrocarpa, Bur Oak						75	5	00		
u u u						00 75				
palustris, Pin Oak								00		
prinus, Chestnut Oak						50 75	10	00		
orinus, Oneschut Oak	1	to	2	ft	1					
rubra, Red Oak					,	60		00	30	
11 11 11 11 11 11 11 11 11 11 11 11 11							12	00	50	00
RHAMNUS caroliniana, BuckthornS.	6	to :	12	in		20	1	50		
" " " · · · · · · · · · · · · · · · · ·						75	5	00		
RHUS COTINOIDES										
"										
A very rare Smoke Tree, with rich glossy foliage.			_							
ROBINIA pseudacacia, Yellow Locust					1	50 00	3	00	20	00
" " "	3	to	4	ft						
SORBUS (Pyrus) americana, American Mountain Ash	3	to to 1	6:	in in	1	50		00	30	00
	1	to	2 :	ft	1	50	12	00		
u u u u				ft ft			$\frac{18}{25}$			
" " " " " " " " " " " " " " " " " " " "	6	to	8	ft	4	00				
TAXODIUM distichum, Southern Cypress	1	to	2:	ft ft	1	50 50				
TILIA americana, American Linden	6	to 1	12	in	_	50	4	00		
" "	1	to	2:	ft	1	75	10	00		
ULMUS americana, American Elm	6	to	8	ft	2	50	10	00		

DO YOU WANT HARDY STOCK?

The location of **HICHLANDS NURSERY**, at the summit of the Blue Ridge, in western North Carolina, 3,800 feet among the clouds, and under the shadow of the great Grandfather Mountain (the highest peak in the Blue Ridge range), insures long, cool summers and cold winters, which are very favorable to the growth of these beautiful native ornamentals, producing a perfectly hardy stock—a most important point with northern planters. Ten to 15 degrees below is not unusual, and occasionally the thermometer registers 20 degrees or more below zero.

Hardy American Conifers and Evergreen Trees

Size Per 10 100 1,000)
ABIES arizonica, Cork Fir	
balsamea, Balsam Fir 6 to 12 in 1 00	
concolor, White Fir	
FRASERI, Fraser's Fir	0
" "	
75 5 00 40 0	0
" " "	
CHAMÆCYPARIS thyoides, White Cedar	
ILEX OPACA, American Holly 3 to 6 in 100 600	
" 12 to 18 in 1 75 15 00	
" " " 18 to 24 in 2 25 20 00	
coriacea, Shining Inkberry	
JUNIPERUS communis, Juniper	
" 1 to 2 ft 1 00 7 00	
virginiana, Red Cedar 6 to 12 in 60 5 00	
" " " … 12 to 18 in., … 1 00 8 00	7
MACNOLIA fœtida (grandiflora), Great Southern Magnolia. Prices on application.	
glauca, Sweet Bay	
" "	
PICEA canadensis (alba), White Spruce	0
" " " 6 to 12 in 1 00 7 00 50 0	U
mariana (nigra), Black Spruce	
" 1 to 2 ft 75 5 00	
" " " 100 7 00	
5 to 41t 1 50	
pungens, Colorado Blue Spruce 6 to 12 in 3 00	
rubra, Red Spruce	
PINUS contorta (banksiana), Twisted Pine	
" " "	
echinata (mitis), Short-leaved Pine	0
flexilis, Limber Pine	
ponderosa, Western Yellow Pine	
pungens, Table Mountain Pine	
strobus, White Pine 3 to 6 in 50 3 00 20 0 """ 6 to 12 in 75 5 00 35 0	
" " 1 to 2 ft 1 50 12 00	U
" " "	
taeda, Loblolly Pine	0
PSEUDOTSUGA taxifolia, Douglas' Spruce	0
0 to 12 m 1 00 0 00	
THUJA occidentalis, Arborvitæ 3 to 6 in. 20 1 50 10 0 "" 6 to 12 in. 30 2 00 18 0	
" " 12 to 18 in 50 3 50 25 0	
" " 18 to 24 in 1 00 8 00	
" " … 2 to 3 ft 1 50	
TSUGA CANADENSIS, Hemlock	
"	
"	
"	
" 3 to 4 ft 4 50 40 00	
We make a specialty of growing this to order at special prices.	
TSUGA CAROLINIANA, Carolina Hemlock 6 to 12 in 1 50 12 00 110 00	0
" " 12 to 18 im. 2 50 20 00	
" " 18 to 24 in 3 50 30 00	
"	
This grand new Hemlock, introduced by us, possesses a distinct pyramidal growth, and attains	

This grand new Hemlock, introduced by us, possesses a distinct pyramidal growth, and attains a height of 40 to 50 feet. Its dense, dark foliage and graceful habit are approached only by some of the finer Japanese Hemlocks, which it somewhat resembles. Some fine specimens are now to be seen in the Arnold Arboretum, being the first plants of this Hemlock ever sent out, and supplied by us to Prof. C. S. Sargent, Director, in 1884.

Hardy Native Shrubs, Deciduous

ALNUS alnobetula, Alpine Alder		Per 10 \$1 50	100	1,000
" " " " " " " " " " " " " " " " " " "	2 to 3 ft	3 00		
" " "			30 00	
The most beautiful of the Alders.				
rugosa, Smooth Alder	6 to 12 in	1 00	5 00	
""""			10 00	
AMORPHA fruticosa, False IndigoS.			1 00 5 00	\$7.00
herbacea, Southern IndigoS.	1 to 3 in	25	1 00	5 00
ARALIA spinosa, Hercules' Club.			8 00 15 00	
ARONIA (Pyrus) arbutifolia, Red Chokeberry			4 00	
" " "			7 00 12 00	
melanocarpa				
u .			4 00	0= 00
nigra, Black Chokeberry	1 to 2 ft	75	4 00 6 00	25 00
" " Clumps			15 00	
ASCYRUM hypericoides, St. Andrew's Cross Clumps		1 00	8 00	

NATIVE AZALEAS (Strictly Hardy)

The American Azaleas are among the choicest of all ornamentals, exotic or native, and were but rarely seen in cultivation before being disseminated by **Highlands Nursery**. Large masses of the "Great Flame-colored Azalea," A. calendulacea, when seen in flower, present the most gorgeous effects, the shadings varying from deep crimson to a bright sulphur-yellow, and its complete hardiness is unquestionable. The foliage of A. arborescens is the finest of all the Azaleas, remaining a clear, shiny green throughout the summer, a characteristic not usual with this family. The large, white, sweet-scented flowers appear the last of all the Azaleas, and the numerous pink-tipped stamens protruding give a most beautiful effect. A. vaseyi is one of the finest introductions of late years; the flowers, appearing before the foliage in April in the greatest profusion, are white to deep pink; attains a height of 12 to 15 feet. A. nudiflora (deep pink) and A. viscosa (white) are pretty, dwarfer varieties, very useful in the under shrubbery.

			Size	Per 10	100	1,000
AZALEA arbore	escens, Fragrant	White A	. 6 to 12 in.	\$2 00	\$15 00 \$	125 00
"	66		.12 to 18 in.	3 00	25 00	225 00
6.6		" Cls	. 12 to 18 in.	4 50	40 00	
		"Cls	.18 to 24 in.	6 00	50 00	
"	4.6	" Cls	. 2 to 3 ft.	10 00		
lutea	(calendulacea), Gre		. 6 to 12 in.	1 00	6 00	45 00
			.12 to 18 in.		12 00	90 00
	"		.18 to 24 in.	2 50	20 0)	175 00
	Clumps	s, 1 yr., trans.	2 to 3 ft.	3 50	30 00	
nudifl	ora, Pinxter Flo	wer	. 6 to 12 in.	1 25	10 00	
"	66 6		.12 to 18 in.	2 00	15 00	
44	"	·Strong	g 2 to 2½ ft	3 50	30 00	
vasey	i, Southern Azalea		. 6 to 12 in.	1 25	9 00	80 00
"			.12 to 18 in.	1 50	12 50	
"					18 00	
"	" "		. 2 to 3 ft	4 00	35 00	
	a, Early White A	zalea	. 6 to 12 in.	1 00	6 00	40 00
6.6	"		.12 to 18 in.	1 25	9 00	
6.6	"		.18 to 24 in.			

HARDY NATIVE SHRUBS, DEC	, 5126 161 10	100 1,090
BENZOIN benzoin, Spice		\$ 00 \$30 00 3 00
BERBERIS aquifolium (r	epens), Creeping Barberry 2 to 4 in 2 00 15	5 00
oppodencie A	" 4 to 6 in 3 00	10.00
* **	" to 12 in 50	2 00 18 00
46	"	00
nervosa	<u> </u>	5 00 3 00
thunbergii, Ja	panese Barberry 6 to 12 in 40	30 00
46	11	7 00 2 00
	6 to 12 in 50	. 00
BUTNERIA (Calycanthus		00
**		3 00 3 00
		00 8 00
	1 to 2 ft 75	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		00 10 00
	" " Cls. 2 to 3 ft 2 00	00
	" " " 3 to 4 ft 3 50	
		00 25 00
CALLICARPA americana CALYCANTHUS. See Bu	, French Mulberry	
	The state of the s	00
"	" " 1 to 2 ft 2 00 18	3 00.
		00
CHIONANI HUS Virginica	" . " S. 6 to 12 in 60 4	00 15 00 00 30 00
"	" " 6 to 12 in 1 00 5	00
	1 00 2 10 1 00 10	00 75 00 00 75 00
CLETHRA acuminata, So	outhern Pepper Bush 6 to 12 in 40	00
6.4	" " " 1 1 00 7	00 40 00
• 6	" " " 3 to 4 ft 1 50 12	2 50
u alnifolia Swee	" 4 to 5 ft 3 00	00 20 00
4.6 4.6	"	00 60 00
		6 00
	6 to 12 in 2 00 12 to 18 in 4 00	
	asplenifolia). Sweet Fern 6 to 12 in 50	3 00
		00 40 00
CORNUS alba (sanguine		00
amonum (s	ericea), Silky CornelS. 1 yr 25 1	00 6 00
6.6		50 8 00 0 15 00
6.6	" " ·" · · · · · · · · · · · · · · · ·	00
6.6 6.6		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
64	" " " … S. 2 to 3 ft 1 00 5	00 30 00
66	" " 2 to 3 ft 1 50 8	3 00 5 00
	al stock of this fine dwarf Dogwood.	
	licled Cornel 1 to 2 ft 1 50 10 l-twigged Dogwood 6 to 12 in 75	00
• •	"	00
OORVING americans Ho	" 1 to 2 ft 2 00	20
CORYLUS americana, Ha	· · · · · · · · · · · · · · · · · · ·	2 50 30 00
11 ·	" 2 to 3 ft 1 00	
rostrata, Beak	ed Hazel Nut	5 00
CRATÆGUS coccinea, Se	earlet ThornS. 1 to 3 in 40 1	50 8 00
44	"	2 50 15 00 3 00
cordata, Wa	shington Thorn 6 to 12 in 1 00 6	00
	0	

Kelsey's Hardy American Plants, Highlands Nursery

HADDY NATIUE CUDIEC DECIDIONS	~.			
HARDY NATIVE SHRUBS, DECIDUOUS, continued CRATÆGUS crus-galli, Cockspur Thorn	Size	Per 10	100 \$5 00	1,000
66 66	12 to 18 in	1 50	12 00	
punctata, Large-fruited ThornS.	6 to 12 in	75	4 00 7 00	\$25 00 50 00
rivularis	3 to 6 in	1 00	7 00	30 00
CYRILLA racemiflora, Southern Leatherwood	1 to 2 ft	3 00		
DECODON verticillatus. The finest of water shrubs	Strong	1 00	7 00	
DIERVILLA diervilla (trifida), Bush Honeysuckle	6 to 12 in	75	6 00	
sessilifolia, Southern Bush Honeysuckle	1 to 2 ft 2 to 3 ft		5 00 8 00	30 00
A much finer shrub than the last species.		1 00	0 00	
EUONYMUS americanus, Strawberry Bush			2 00	18 00
	1 to 2 ft	75	6 00	
CAYLUSSACIA resinosa, Black Huckleberry			4 00	
" " " "			* 00	
ursina, Buckberry			1 -0	10.00
GENISTA scoparia			1 50	10 00
HAMAMELIS virginica, Witch Hazel			4 00 6 00	
44	2 to 3 ft	2 00	12 00	
HYDRANGEA arborescens, Smooth Hydrangea	1 to 2 ft	60	4 00	
· · · · · · · · · Clumps	s 2 to 3 ft	1 50		
radiata, Silver Hydrangea			4 00 8 00	
" " "			20 00	22.00
ILEX decidua, Meadow Holly			3 00 5 00	20 00
	1 to 2 ft	1 00	7 00	60 00
ILICIOIDES mucronata, Mountain Holly				
ITEA virginica	6 to 12 in	75	5 00	
LEUCOTHOE recurva			10 00	
			8 00	
LICUSTRUM ibota			1 00	8 00
"S.			2 00 3 00	12 00
"			3 00	
regelianumS.			3 00	
			4 00 5 00	
MENZIESIA pilosa, Alleghany Menziesia			7 00	
SAVDIOA contra Was Mantha			10 00	0.00
MYRICA cerifera, Wax Myrtle			2 00	8 00
gale, Sweet Gale				
pumila	. 6 to 12 in	3 00		
PIERIS (Andromeda) mariana			8 00 12 00	75 00
POTENTILLA fruticosa, Shrubby Cinquefoil		1 50	10 00	
PRUNUS alleghaniensis, Porter's Plum		6 00		
Highlands Nursery introduction.				
maritima, Beach Plum			4 00 5 00	
66 66 66	1 to 2 ft	1 00	8 00	
pumila, Sand Cherry			10 00	
RHODORA canadensis, Rhodora				
RHUS aromatica, Fragrant Sumac	. 1 yr	40	2 00	10 00
copallina, Scarlet Sumac			3 50	
66 66 66	. 1 to 2 ft	75	5 00	
	2 to 3 ft	1 25	10 00	

HARDY NATIVE SHRUBS, DECIDUOUS, continued	Size		Per 10	100	1,000
RHUS glabra, Smooth Sumac				\$5 00 6 00	
46 46	2 to 3	ft	1 50	12 00	
££ ££				15 00	
hirta (typhina), Staghorn Sumac	1 to 2	ft	75	5 00	
66 66 66 66				8 00	

RIBES cynosbati, Wild GooseberryS. (prostratum, Fetid Currant				10.00	
rotundifollum, Eastern Gooseberry			75	12 00	
6 6 6 1. Consequently				10 00	
ROBINIA hispida, Moss Locust			50	3 00	
	to 2	ft	75	5 00	
" rosea			1 00	6 00	
Highlands Nursery Introduction.	1 10 2	16	1 00		
kelseyi 3	to 6	in	2 00	15 00	
6	to 12	in	3 00		
" 12 New Species. Highlands Nursery Introduction	to 18	in	4 00		
viscosa, Pink-flowered		ft	75	5 00	
** ** *** *** *** *** *** *** *** ***				8 00	
ROSA arkansana, Arkansas Rose			75	6 00	
" "	6 to 12	in			
blanda, Meadow Rose 6	to 12	in	75	5 00	30 00
carolina6			30	1 50	12 00
"			60	3 00	25 00
humilis, Pasture Rose 6			60 75	4 00 6 00	20 00
lucida				8 00	
" alba, White Pasture Rose				0 00	
nitida, Northeastern Rose				8 00	60 00
" " "	$\frac{1}{2}$ to $2\frac{1}{2}$	ft	3 00	0 00	00 00
rubiginosa, Sweetbrier6			75	5 00	
" " · · · · · · · · · · · · · · · · · ·				8 00	
4 * * * * * * * * * * * * * * * * * * *				10.00	
rugosa				10 00	
setigera, Prairie Rose				7 00	60 00
., ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,				12 00	100 00
woodsil, Woods' Rose 6	to 12	in	3 00		
RUBUS nutkanus, Salmon Berry	6 to 12	in	3 00		
odoratus, Flowering Raspberry 1	to 2	ft	75	3 C O	
11 11 11				6 00	40 00
SALIX cordata					
" 1					
sericea, Silky Willow				0.00	10.00
SAMBUCUS canadensis, Common Elder			40	2 00	12 00
racemosa, Red-berried Elder	to 2	ft	2 00	7 00	
SPIRÆA salicifolia, Meadow Sweet			40	2 00	
" "Heavy 2			75	5 00	40 00
" " "				7 00	
· · · · · · · · · · · · · · · · · · ·				15 00	
tomentosa, Steeple Bush					
STAPHYLEA trifolia, American Bladder-nut				5 00	
" " " " " " " " " " " " " " " " " " "	to 2	ft	75 1 50	5 00	
				2 00	20.00
STUARTIA pentagyna, American Camellia	to 6	ш in	40 60	3 00	20 00 30 00
" " 6	to 12	in 1	1 00	7 00	60 00
" " " 1					125 00
				30 00	
The finest and only large stock existing of this rare,	реац	titui snri	J D .		

Kelsey's Hardy American Plants, Highlands Nursery

HARDY NATIVE SHRUBS, DECIDUOUS, continued	Size	Per 10	100	1.000
SYMPHORICARPUS racemosus, Snowberry. Cuttings, 1 y	r 9 to 18 in		\$4 00	\$30 00
i, , , , , , , , , , , , , , , , , , ,	1 to 2 ft	75	5 00	φυυ υυ
	os 1½ to 2½ ft	2 00	12 50	
symphoricarpus (vulgaris), Cora				
Berry		75	5 00	
VACCINIUM erythrocarpum	6 to 12 in	1 00	8 00	
hirsutum, Hairy Huckleberry	6 to 19 in	2 00	15.00	
" " " " " " " " " " " " " " " " " " "			15 00	
Highlands Nursery introduction.		5 00		
pallidum 1 y	r 6 to 12 in	75	5 00	
"			10 00	
pennsylvanicum, Dwarf Blueberry			8 00	
stamineum, Deerberry			6 00	
** *** *******************************			10 00	
.,			18 00	
VIBURNUM acerifolium, Maple-leaved Arrowwood	6 to 12 in	75	i. 00	
	1 to 2 ft	1 00	8 00	65 00
66 66 66	2 to 3 ft	2 00	15 00	
alnifolium, Hobble Bush	S. 1 yr	30	.2 00	15 00
	6 to 12 in	1 00	8 00	
			15 00	
cassinoides, Shawnee Haw			2 00	15 00
* * * * * * * * * * * * * * * * * * * *			3 00	25 00
66 66 66 66 66 66			5 00 12 00	40 00
66 66 66			12 00	80 00
dentatum, Arrowwood			8 00	
in the contraction where the contraction is the contraction where the contraction is the contraction of the			65 00	
" "Clum	os 3 to 4 ft	2 50	18 00	
nudum, Withe-Rod	6 to 12 in	1 00	8 00	
4			12 00	
prunifolium, Black Haw	6 to 12 in	1 00	8 00	
(, () ()			15 00	
XANTHORRHIZA apiifolia, Yellowroot	3 to 6 in	50		18 00
" "	. 6 to 12 in	1 00	6 00	45 00
** ** *********************************	.12 to 18 in	1 50	10 00	80 00
Exceptionally fine undershrub for shady and moist situat in autumn. We supplied many thousands which were planted	tions. The cut le d in Franklin Par	aves co.	lor bear n.	ıtifully
	Size	Per 10	100	1.000

XANTHOXYLUM americanum, Prickly Ash	1 to 2 ft	\$1 25	
6	2 to 3 ft	2 00	
XOLISMA (Andromeda) ligustrina, Privet Andromeda	6 to 12 in	75	5 00
66 66	1 to 2 ft	1 00	7 00

Rhododendrons, Kalmias and other Hardy Native Evergreen Shrubs

The following (mostly broad-leaved) Shrub evergreens are of greatest value for massing and for ground covering. All are perfectly hardy, and most of them produce a grand show of flowers. It is needless here to more than call attention to the large stock of *Rhododendrons* and *Kalmia latifolia* offered below. All are carefully transplanted and cultivated, and are clean and stocky. We have special methods of growing, gained by long experience, which insure healthy, well-ripened wood and good balls on roots, and the large quantities grown enable us to produce and sell at extraordinarily low prices.

See special offer of large Rhododendron and Kalmia clumps on second page, particularly for car-load lots, and the prices below of Leucothoe catesbaei and Galax aphylla, the finest of all undershrubs for Rhododendrons and Kalmias plantations. See back cover for "How to Make a Successful Rhododendron Bed."

	Size	Per 10	100	1,000
ANDROMEDA polifolia, Wild Rosemary	3 to 6 in	80 75	\$5 00	\$40 00
·· ·· ·· ·· ·· ·· Clumps	6 to 12 in	1 25	10 00	
" " Clumps	12 to 18 in	2 00		
CHAMÆDAPHNE (Cassandra) calyculata, Leather Leaf	6 to 9 in	75	5 00	
·· Cls.	9 to 18 in	1 50	12 00	
DENDRIUM (Leiophyllum) buxifolium, Sand Myrtle			5 00	
	12 to 18 in	1 00		
DENDRIUM prostratum, Mountain Heath.	3 to 6 in	1 00	7 00	60 00
" " Cls.	6 to 9 in	200	15 00	

Highlands Nursery introduction.



GALAX APHYLLA (Galax, or Coltsfoot)

A low ground-covering evergreen with heart-shaped crenate-toothed leaves of striking beauty. The white flowers are borne on a scape 12 to 18 inches high. The thick leaves turn brilliant shades of bronze, red and crimson in autumn, remaining so through the winter. We introduced the leaf to the florists' trade for decorating purposes, and they are now used by millions. A remarkable ground-covering plant, particularly for use in the Rhododendron bed.

	Per 10	100	1,000
Established clumps	\$1 00	\$6 00	\$40 00
Collected clumps	75	4 00	25 00

Harlan P. Kelsey		P			, 0	1 00	20 00
Collec	ted plants.	single, v	vill be	supplied at	\$10 ner	1.000	hut we
GALAX				inting only c		2,000,	Dut WC
LEAVES		10001111110	, nu pro	unung only t	iumps		
1 30				Size .	Per 10	100	1,000
HYPERICUM aureum, Golden St.	John's Wo	rt		6 to 12 in	\$1 00	\$8 00	
66 65 66				2 to 3 ft	2 00	,	
*6 64 64				1 yr		4 00	\$30 00
densiflorum						1 50	12 00
				1 to 2 ft		4 00	25 00
				1 to 2 ft		5 00	40 00
				2 to 3 ft		7 00	50 00
				3 to 4 ft		10 00	
prolificum						4 00	
				1 to 2 ft		6 00	
******				2 to 3 ft			
ILEX glabra, Inkberry						12 00	
				2 to 18 in			
JUNIPERUS communis aurea				6 to 12 in	1 50		
prostrata				6 to 12 in	2 00		
sabina, Prostrate Ced	ar			3 to 6 in	3 00		
" "				6 to 9 in			
KALMIA angustifolia, Dwarf Lau						4 00	
16 66 66			1	2 to 18 in	1 00	8 00	
glauca, Pale Laurel				3 to 6 in	60	5 00	
66 66 66				6 to 12 in	1 50		
			S	ize	Per 10	100	1,000
KALMIA latifolia, Mountain	Laurel .		. 3 to	6 in	\$0.50 8	83 00	\$25 00
"			6 to	9 in	75	5 00	35 00
44 44 .				12 in		7 00	55 00
44				18 in			100 00
46 . 66				24 in		20 00	100 00
66							
46 46		L		12 in		20 00	
11	* * *			18 in		00 00	
66 66				24 in		5 00	
		Clumps	2 to	3 ft	$20 \ 00 \ 15$	00 00	
See 2d page for car-load lot	s.	18		Sino	Don 10	100	1.000
LEDUIS T. b T. b 1	m.			Size	Per 10	100	1,000

LEUCOTHOE CATESBAEI, Catesby's Leucothoe

Few, if any, evergreen shrubs of the broad-leaved sort have the grace and elegance of this one. The thick, shining leaves are evenly disposed on long, recurved branches, along which the dense racemes of white bell-shaped flowers hang. As an undershrub, or for banks of streams, or for finishing the borders of rhododendron and other evergreen planting, it is without a rival. The "sprays" make beautiful winter decorations indoors, often turning a rich bronze in fall or winter.

Size	Per 10	100	•1,000
3 to 6 inches	\$0 40	. \$3 00	\$20 00
6 to 12 inches	75	5 00	40 00
12 to 18 inches. Clumps.	1 25	10 00	80 00
18 to 24 inches. Clumps	\dots 2 50	20 00	
2 to 3 feet. Clumps	3 50		

Collected clumps by the car-load at special prices. WRITE FOR FULL INFORMATION.

RHODODENDRONS

FOR SPECIAL INFORMATION AND CAR-LOAD PRICES OF RHODODENDRON CATAWBIENSE, R. MAXIMUM AND KALMIA LATIFOLIA, see page 2

ALL BELOW ARE NURSERY-GROWN

RHODODENDRON catawbiense, Carolina Rhododendron.

All are bushy and with balls.

	Per 10	100 1,000
3 to 6 inches	\$0 65	\$5 00 \$30 00
6 to 9 inches	1 00	9 00 75 00
9 to 12 inches	1 50	12 50 110 00
Clumps, 6 to 9 inches	250	20 00
Clumps, 9 to 12 inches	3 50	30 00
Clumps, 12 to 18 inches	5 00	45 00
Clumps, 18 to 24 inches	12 50	100 00
Clumps, 2 to 3 feet	20 00	175 00
Clumps, 3 to 4 feet	40 00	350 00

RHODODENDRON maximum, Great Laurel, or Rose Bay. All are bushy and with balls.

3 to 6 in	*************	50 2	50	18 00
6 to 12 in		00 5	00	45 00
12 to 18 in	2	00 15	00	125 00
18 to 24 in	,	00 25	00	
Clumps, 6 to	12 in 2	00 18	00	
Clumps, 12 to	18 in 3	50 30	00	
Clumps, 18 to	24 in 7	00 60	00	
	3 ft		00	
Clumps, 3 to 3	$3\frac{1}{2}$ ft	00		

RHODODENDRON punctatum, Pink Rhododendron.

The smallest Alleghanian species, and very rare. A graceful shrub, with rose or pink blossoms borne in greatest profusion in June. Beautiful for rocky slopes and cliffs, as it stands exposure unusually well.

3 to 6 in	60	5 00
6 to 9 in 1	25	10 00
9 to 12 in 2	00	18 00
Clumps, 9 to 12 in 4	. 00	30 00
Clumps, 12 to 18 in	00 .	
Clumps, 18 to 24 in	00	
TAXUS minor (canadensis), American Yew. Light 6 to 12 in	1 50	12 00

Hardy Native Vines and Climbers

Many plants here offered are of special merit for ground covering, and where needed in large quantities will be supplied at very low prices. Parthenocissus (Ampelopsis) englemanni, Lonicera halliana, L. flava, Polygonum cilinode, Celastrus scandens, Rubus hispidus and Vitis species are particularly recommended. In soils adapted to its growth (peaty or loamy, and preferably moist), Galax aphylla makes a hardy evergreen undershrub covering of lasting beauty, being a rich green in summer and coloring vivid bronze tints in autumn and winter, an effect which must be seen to be appreciated.

11				
AMPELOPSIS. See Parthenocissus.	Size	Per 10	100	1.000
BICNONIA crucigera, Cross Vine	2 to 4 in	.\$0 40	\$3 00	\$25 00
((((4 to 12 in	. 75	5 00	40 00
CEBATHA (Cocculus) carolina, Carolina Moonseed		. 75	5 00	
CELASTRUS scandens, Bittersweet	6 to 12 in	. 50	4 00	25 0 0
66	1 to 2 ft	. 75		50 00
CLEMATIS coccinea, Scarlet Clematis		. 1 75	12 00	
crispa, Purple Clematis		. 1 50		
, paniculata. Not native	2 yrs	. 1 25	10 00	
scottii, Western Clematis		. 2 00		
CLEMATIS virginiana, Virgin's Bower Heavy		. 75	5 00	.40 00
We supply thousands of this beautiful vine every year.				
Strong collected plants, \$12 per 1,000.				
DIOSCOREA villosa, Wild Yam		. 50	4 00	
GELSEMIUM sempervirens, Carolina Yellow Jasmine. Small		. 2 00		

HARDY NATIVE VINES AND CLIMBERS, continued				
HUMULUS lupulus, Hop Vine. Not nativeCol.	Size	Per 10	100	1,000
LONICERA dioica (parviflora), Smooth-leaved Honeysuckle	6 to 19 in	1 00	\$5 00 8 00	\$40 00
" " " " " " " " " " " " " " " " " " "	. 1 to 2 ft	1 50	12 00	
flava, Yellow Honeysuckle	. 2 to 3 ft	2 50		
			6 00	
LONICERA japonica, var. halliana, Hall's Hone	ysuckle	50	4 00	30 00
MENISPERMUM canadense, Canada Moonseed			5 00	
PARTHENOCISSUS (Ampelopsis) engelmann	i. This is the	eline	ring f	orm of
the well-known Virginia Creeper, and was introduce	d by us several	seaso	ns ago	. The
leaves are much thinner and smaller than in the ord	inary variety, ar	$\frac{1}{1}$	whole	e plant
lacks the coarseness that characterizes A. quinquefor	lia and it clings	s to w	alls li	ike the
ivy. The fall coloring is exceedingly brilliant, and	in every way it	is va	stly si	aperior
to the common form, which is not used where the nev	v variety is knov	vnano	d can b	be had.
A fine stock ready for fall delivery. Highlands Nu	•			
1 year, transplanted		Per 10 \$9 40	100	1,000
2 years, transplanted.			5 00	\$18 00 35 00
Heaviest			7 00	60 00
PARTHENOCISSUS quinquefolia, Virginia Creeper				
vitaceaS1 yr.			10 00	
PASSIFLORA incarnata, a hardy Passion-flower			12 00	
POLYGONUM cilinode, Fringed Bindweed		50	3 50	20 00
Highlands Nursery introduction.				
SMILAX walteri, Walter's Greenbrier		2 00		
TECOMA radicans, Scarlet Trumpet Creeper		40	3 00	
VITIS æstivalis, Summer Grape				
cinerea, Downy GrapeS.	. 3 to 6 in	1 00		
cordifolia, Frost GrapeS., 1 yr.		50	2 00	15 00
" " "			3 00 7 00	25 00
indivisa, Cut-leaved Grape			7 00	
labrusca, Fox GrapeS., 1 yr.				4 F 00
iabiusca, rux diape	3 to 6 in	50	2 00	15 00
	6 to 12 in	1 00	$\begin{array}{ccc} 2 & 00 \\ 7 & 00 \end{array}$	15 00
u u u	6 to 12 in 1 to 2 ft	$\begin{array}{ccc} 1 & 00 \\ 1 & 75 \end{array}$		15 00
monticola	6 to 12 in 1 to 2 ft 4 to 12 in	$\begin{array}{ccc} 1 & 00 \\ 1 & 75 \\ 1 & 00 \end{array}$		15 00
monticola vulpina, Sweet-scented Grape	6 to 12 in 1 to 2 ft 4 to 12 in 4 to 12 in 1 to 2 ft	1 00 1 75 1 00 1 50 1 00	7 00	15 00
monticola. vulpina, Sweet-scented Grape. WISTARIA frutescens	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50	7 00 12 00	. 19 00
monticola vulpina, Sweet-scented Grape. WISTARIA frutescens "EPIGÆA repens, Trailing Arbutus Estab. clumps	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00	7 00 12 00 15 00	
monticola vulpina, Sweet-scented Grape WISTARIA frutescens EPIGÆA repens, Trailing Arbutus. Estab. clumps GALAX aphylla, Galax, or Coltsfoot. Estab. clumps	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00	7 00 12 00 15 00	40 00
monticola vulpina, Sweet-scented Grape WISTARIA frutescens EPIGÆA repens, Trailing Arbutus. Estab. clumps GALAX aphylla, Galax, or Coltsfoot. Estab. clumps See page 12.	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00	7 00 12 00 15 00	40 00
monticola vulpina, Sweet-scented Grape. WISTARIA frutescens EPIGÆA repens, Trailing Arbutus. Estab. clumps GALAX aphylla, Galax, or Coltsfoot. Estab. clumps See page 12. CAULTHERIA procumbens, WintergreenCol. clumps	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00 1 00	7 00 12 00 15 00	40 00 20 00
monticola vulpina, Sweet-scented Grape. WISTARIA frutescens EPIGÆA repens, Trailing Arbutus. Estab. clumps GALAX aphylla, Galax, or Coltsfoot. Estab. clumps See page 12. CAULTHERIA procumbens, Wintergreen Col. clumps CLECHOMA hederacea, Ground Ivy.	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00 1 00	7 00 12 00 15 00 6 00 4 00 1 50	40 00 20 00 8 00
monticola vulpina, Sweet-scented Grape WISTARIA frutescens EPIGÆA repens, Trailing Arbutus. Estab. clumps GALAX aphylla, Galax, or Coltsfoot. Estab. clumps See page 12. CAULTHERIA procumbens, Wintergreen Col. clumps CLECHOMA hederacea, Ground Ivy. HOUSTONIA serpyllifolia, Bluets Col. clumps	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00 1 00 50 30 50	7 00 12 00 15 00 6 00 4 00 1 50 4 00	40 00 20 00 8 00 20 00
monticola vulpina, Sweet-scented Grape. WISTARIA frutescens "EPIGÆA repens, Trailing Arbutus Estab. clumps GALAX aphylla, Galax, or Coltsfoot Estab. clumps See page 12. GAULTHERIA procumbens, Wintergreen Col. clumps CLECHOMA hederacea, Ground Ivy HOUSTONIA serpyllifolia, Bluets Col. clumps LYCOPODIUM clavatum, Running Pine Col. clumps	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00 1 00	7 00 12 00 15 00 6 00 4 00 1 50	40 00 20 00 8 00
monticola vulpina, Sweet-scented Grape WISTARIA frutescens EPIGÆA repens, Trailing Arbutus Estab. clumps GALAX aphylla, Galax, or Coltsfoot Estab. clumps See page 12. CAULTHERIA procumbens, Wintergreen Col. clumps CLECHOMA hederacea, Ground Ivy HOUSTONIA serpyllifolia, Bluets	6 to 12 in	1 00 1 75 1 00 1 50 1 00 1 50 2 00 1 00 50 30 50	7 00 12 00 15 00 6 00 4 00 1 50 4 00	40 00 20 00 8 00 20 00
monticola vulpina, Sweet-scented Grape WISTARIA frutescens EPIGÆA repens, Trailing Arbutus. Estab. clumps GALAX aphylla, Galax, or Coltsfoot. Estab. clumps See page 12. CAULTHERIA procumbens, Wintergreen Col. clumps CLECHOMA hederacea, Ground Ivy. HOUSTONIA serpyllifolia, Bluets Col. clumps LYCOPODIUM clavatum, Running Pine Col. clumps complanatum, Trailing Christmas Green. Col. clumps lucidulum, Shining Club Moss Col. clumps	6 to 12 in	1 00 1 75 1 00 1 50 1 50 2 00 1 00 50 30 50 40 40	7 00 12 00 15 00 6 00 4 00 1 50 4 00 2 00 2 00 2 00 2 00	20 00 8 00 20 00 15 00 15 00 15 00
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HARDY NATIVE FERNS

T) #0	100	1 000	December December December December	
Per 10	100	1,000		1 000
Adiantum pedatum, Maiden-	ቀድ በበ	\$45 00	Dagger Fern\$0 75 \$5 00 D. cristata clintoniana, Clin-	
hair Fern. Clumps\$1 00	\$0.00	\$40 UU	ton's Shield Fern 1 50	
Asplenium angustifolium,			D. marginalis, Shield Fern 75 5 00	
Narrow-leaved Spleenwort 1 00	8 00		D. munitum 3 50	
A. platyneuron (ebeneum),			D. nevadense. Strong 3 00	
Ebony Spleenwort 1 00	8 00		D. noveboracensis	
A. filix-foemina, Lady Fern 75	5 00		D. rigidum 3 50	
A. thelipteroides, Silvery			D. spinulosa 75 5 00	
Spleenwort 1 00	8 00		D. spinulosa intermedia 1 00 6 00	
A. trichomanes, Maidenhair		-	D. thelypteris 1 50	
Spleenwort 1 00	8 00		Lygodium palmatum, Climbing	
Botrychium dissectum, Cut-			Fern 1 00 8 00	
leaved Grape Fern 75	5 00		Onoclea sensibilis 1 00 5 00	
8. lunaria, Moonwort			Osmunda cinnamomea, Cin-	
B. virginianum, Virginia Grape			namon Fern 1 00 6 00	
Fern 60	4 00			\$40 00
Camptosorus rhizophyllus,			O. regalis, Royal Fern 1 00 5 00	
Walking Fern 75	5 00		Pellæa atropurpurea 1 50	
Cheilanthes fendleri 3 50			Phegopteris hexagonoptera,	
C. lanosa (vestita), Hairy Lip			Beech Fern	
Fern 3 00			Polypodium vulgare	
	10.00		Col. clumps 50 3 00	15 00
Cystopteris fragilis 1 50	10 00		Pteris aquilina, Brake 50 3 00	
DICKSONIA PUNCTILOBULA			Woodsia obtusa 1 75 12 00	
Hay-scented Fern. Cls 50	2 00	15 00		
may-scented Fern. Cis 50	2 00	19 00	Woodwardia virginica 1 00 5 00	

We collect a good variety of hardy native Ferns for park and cemetery planting, including the following:

Adiantum pedatum,
Dryopteris spinulosum,
Dryopteris acrostichoides,
Dryopteris marginale,
Onoclea sensibilis,

Osmunda, in 3 vars., Polypodium vulgare, Pteris aquilina.

This list can be collected to order at \$12 per 1,000, excepting the Osmundas, which are very heavy, at \$20 per 1,000. Only strong clumps will be sent.

HARDY INSECTIVOROUS, AQUATIC AND BOG PLANTS

Per 10	100	1,000	Per 10
Acorus calamus, Sweet Flag\$1 00		1,000	Orontium aquaticum, Golden
Aster puniceus. Col 50	3 00	\$12 00	Club\$1 00
Castalea (Nymphæa) brake- leyi roseaEach, \$3 C. odorata	5 00		Oxycoccus macrocarpus, American Cranberry. Clumps. 50 Col
Cod Water-Lily 5 00			Weed 1 00
Chelone glabra, White Turtlehead	5 00 5 00		Sagittaria latifolia (variabilis), Arrow-Head 30
CHRYSAMPHORA (Darlingtonia) CALIFORNICA, California Pitcher Plant			SARRACENIA Pitcher Plant, or Trumpe
Cicuta maculata, Water Hem-			7)
lock 1 00	5 00		Sarracenia drummondii
DIONÆA MUSCIPULA, Ve-			S. flava. Strong
nus' Fly-trap. Quite hardy. 1 00	5 00	40 00	S. minor (variolaris)
HELONIAS BULLATA. Cls 75	5 00	35 00	S. psittacina
Iris pseudacorus, Yellow Flag. 1 50 I. versicolor, Large Blue Flag. Clumps	5 00		S. purpurea S. rubra
Nupharadvena 1 50			Per 10
Nelumbium luteum 3 00			Sparganium ramosum, Bur
NYMPHAEA (Nuphar) SAGITTAE-FOLIA, Yellow Water-Lily 4 00			Reed

Per 10	100	1,000
Orontium aquaticum, Golden Club\$1 00	\$7.00	
Oxycoccus macrocarpus,		
American Cranberry, Clumps. 50		\$25 00
Col 20	1 00	6 00
Pontederia cordata, Pickerel-		
Weed 1 00	6 00	
Sagittaria latifolia (varia-		
bilis), Arrow-Head 30	1 50	7 00

ACENIAS

or Trumpet-Leaf

	er 10	100
Sarracenia drummondii	82 00	\$12 00
S. flava. Strong	1 25	8 00
S. minor (variolaris)	1 50	10 00
S. psittacina	2 00	12 00
S. purpurea	75	5 00
S. rubra	1 50	10 00
	100	1,000
Sparganium ramosum, Bur	4= 00	
Reed\$0 75	\$5 00	
Typha latifolia, Broad-Leaved		

HARDY NATIVE TERRESTRIAL ORCHIDS

Cypripedium acaule, Moccasin	r 10	100	1,000
Flower. Strong\$0	75 50	\$5 00 3 00	\$40 00 20 00
C. candidum, Small White Ladies' Slipper			20 00
C. hirsutum (pubescens). Strong	75	5 00	40 00
Small	50	3 00	
Slipper Small Yellow			
Ladies' Slipper 2	00		

CYPRIPEDIUM REGINAE (spectabile) White and Pink Ladies' Slipper

We offer an exceptional stock of this, the finest of all American Terrestrial Orchids, at

respondents will be particularly pleased to be able to secure at a low rate a stock of this rare and beautiful Orchid.

1 to 3 crowns	8		\$12 50 18 00
Pe	r 10	100	1,000
Habenaria ciliaris, Yellow- fringed Orchis\$0	75	\$5 00	
H. hookeriana, Hooker's Orchis			
H. psycodes, Purple - fringed Orchis		10 00	
Limodorum (Calopogon) tuberosum, Grass Pink 1	00	6 00	\$50 00
Orchis spectabilis, Showy Orchis	50	12 50	
Peramium (Goodyera) pubes-			
cens, Rattlesnake Plantain.	50		
P renene Col	50		

AMERICAN LILIES and BULBOUS PLANTS

	$\operatorname{Per} 10$	100	1,000
Allium cernuum		\$7 00	
Arisæma triphyllum	50	3 00	
BICUCULLA EXIMIA. Cls	1 00	7 00	
Chrosperma (Amianthium) muscætoxicum		3 50	\$30 00
Convallaria majalis, Wild Lily of-the-Valley		2 00	15 00
Erythronium americana, Yel- low Adder's Tongue. Col		1 50	8 00
Lilium canadense. Small bulbs L. carolinianum L. catesbæi, Southern Red Lily.	1 00	5 00 8 00	
Small bulbs		7 00	

LILIUM GRAYI (Gray's, or Bell Lily)

Introduction of Highlands Nursery. See cut on front cover. Beautiful spotted, bell-shaped, reddish brown flowers; very distinct and showy. A fine stock ready for delivery.

First size	. \$2	00	\$12 7		50	00 00
	_	Per	r 10	100	1,0	00

L. pardalinum\$2 00 \$15 00 ... 1 00 L. philadelphicum .. L. puberulum (humboldtii)... 2 00

LILIUM SUPERBUM (Turk's Cap Lily)

No description will do justice to this magnificent American Lily. A clump of them is literally a blaze of scarlet and gold. For years we have made the growing of this Lily a specialty, and send out thousands of bulbs every season. Our stock this season is very fine, and we are offering it at a low price for the benefit of large planters and those wishing to catalogue it. Of special use for planting in rhododendron beds. Note the low prices:

Oxalis acetosella. (Per 10 .\$0 25		1,000 \$8 00
Second size Third size		00	3 00 1 50	25 00 10 00
First size	\$1	00	\$5 00	\$40 00

under Herbaceous Perennials.
 Trillium
 cernuum, Nodding

 Trillium
 2 00

 T. erectum
 30
 30 2 00 18 00 20 1 00 . 7 00 T. GRANDIFLORUM. Small. Strong..... 40 2 00 15 00

T. sessile californicum..... 1 50 10 00

Sanguinaria canadensis. See

T. STYLOSUM, Nodding Trillium, Rare. Small ... 60 3 00 20 00 Strong...... 1 00 7 00 40 00 T. undulatum lerythrocarpum), Painted Trillium 50 2 50 18 00

HARDY NATIVE HERBACEOUS PERENNIALS

	Per	r 10	1	00	1.000
Aconitum reclinatum	. \$1	25	\$10	00	
A. uncinatum, Wild Monk'	S				
Hood		75	5	00	
Actæa alba, White Baneberry.		50	3	00	
A. rubra, Red Baneberry	. 1	50	12	00	
Adopogon montana, Mountain					
Dandelion	. 1	00	7	00	
Amsonia amsonia (tabernæ	-				
montana), Amsonia	. 1	00	6	00	

Per 10	100	1,000
Angelica curtisii, Angelica\$0 50	\$3 00	\$15 00
Aquilegia canadensis. Wild Columbine. Clumps	7 00	•
Apocynum androsæmifo- lium, Honey Bloom 1 00		
Aralia nudicaulis, Sarsaparilla. 50	3 00	
A. racemosa, American Spikenard. Strong clumps 75	4 00	

Kelsey's Hardy American Plants, Highlands Nursery

HARDY NATI	VE HE	RBACEO	US PERENNIALS, continued
Per 10 Archangelica hirsuta\$0 60		1,000	Per 10 100 1,000
Artemisia frigida, Wormwood	φ1 00		ing Spurge\$0 75 \$5 00
Sage. Small			GALAX APHYLLA. See Ground Covering Plants.
A. gnaphaloides, Prairie Mugwort			GENTIANA ANDREWSII, Closed
A. Iudoviciana			Gentian 60 3 00 \$18 00
Aruncus (Spiræa) aruncus, Goat's Beard 1 50	10 00		Root 50 3 00
Asarum canadense, Wild Gin-			Geum radiatum, Mountain Avens
A. macranthum, Small Heart			Grindelia squarrosa. Strong. 75 5 00
Leaf. Col. clumps 1 00	7 00		Helenium autumnale. Col.
Asclepias incarnata, Swamp Milkweed	4 00	\$20 00	elumps
A. tuberosa, Butterfly Weed 1 00	8 00		Sunflower
Strong S	5 00		Hepatica acuta (acutiloba) 40 3 00 20 00 H. hepatica (triloba
A. novæ-angliæ, New England	3 00		HEUCHERA AMERICANA,
Aster. Clumps 1 00	10 00		Alum-root 75 5 00 40 00
A. puniceus (see Bog Plants). Col. Clumps	3 00	12 00	H. pubescens, Downy Heuchera. 75 5 00
A. mixture	2 00	10 00	H. sanguinea, Coral Bells 2 00 15 00
Astilbe decandra 1 00	6 00		Hibiscus, Crimson Eye. Strong
Baptisia australis, Blue Wild	12 00		H. moscheutos, Swamp Rose
Indigo. Clumps	3 00		Mallow. Strong
Bidens (Coreopsis) tricho- sperma	3 00		H. moscheutos, Crimson Eye and Rose-Pink. Strong S.
Brunella vulgaris. Col 50	2 00		Mixed
Campanula divaricata, Carolina Harebell	7 00		Houstonia purpurea 50 3 00 Iris cristata, Crested Dwarf.
Capnoides sempervirens. Col. 1 00	, 00		Medium. 50 3 00 15 00 Clumps. 1 00 6 00 45 00
Carex fraseri. Strong 1 00	5 00		1. missouriensis 3 00
Cassia marylandica, Wild			I. verna, Dwarf Iris 1 00 6 00 Strong, Col 50 2 00 10 00
Senna. S., 2 yr. 75 1 yr., transplanted. 50 Strong. 1 50	4 00 3 00	15 00 10 00	Lacinaria (Liatris) pycno- stachya, Button Snakeroot. 1 00
Castilleja coccinea, Painted			L. scariosa 1 00 6 00 S., 1 yr. 50 3 00 20 00
Caulophyllum thalictroides, Blue Cohosh	4 00		L. spicata, Devil's Bit
Collinsonia canadensis, Horse Balm	3 00		Leptandra (Veronica) virgin-
CHAMÆLIRIUM LUTEUM			ica, Culver's Root
(Carolinianum), Blazing			Leucocrinum montanum,
Star	6 00		Sand Lily 2 00 15 00 Lobelia cardinalis, Cardinal
ican Bugbane 60		25 00	Flower. S 50 4 00
C. racemosa, Black Snakeroot 60 Clintonia borealis, Yellow	3 00	25 00	L. syphilitica, Blue Lobelia 75 5 00 Melanthium virginicum,
C. umbellulata, White Clintonia 50	3 00		Bunch Flower
Coreopsis lanceolata. Stg. S. 25	1 50	12 00	Mimulus ringens, Monkey
C. major (senifolia) 75 C. roseus 1 00 C. verticillata 75	4 00 6 00 4 00		Flower 50 2 00 12 00
Cornus canadensis, Dwarf			MONARDA DIDYMA, Oswego Tea
Cornel 1 00	6 00		Panax (Aralia) quinquefo-
Corydalis glauca. Col 50 Diphylleia cymosa. Umbrella	2 00		lium, Ginseng. Price on application.
Leaf 1 00	7 00		PARONYCHIA ARGYROCOMA 1 00
Disporum lanuginosum 1 00	6 00		Phlox maculata
Eupatorium ageratoides 30	2 00	12 00	P. subulata. See under Creepers.
E. perfoliatum 50 E. purpureum 50	3 00	25 00	Physostegia virginiana 75 6 00 P. virginiana, var. alba 1 00 7 00

HARDY NATIVE HERBACEOUS PERENNIALS, continued

HARDI NATIVE HERBACEO	OS FERENNIALS, CONTINUED
Per 10 100 1,000	Per 10 100 1,000
Podophyllum peltatum, May	S. ROBUSTUM. S\$1 00
Apple\$0 50 \$3 00 \$20 00	Strong 2 00 \$15 00
Polygonatum biflorum 60 3 00	Stout Stenanthium, High-
P. commutatum. Solomon's	lands Nursery Introduction.
Seal. Strong 75 5 00	Thalictrum dioicum, Early Meadow Rue
PORTERANTHUS (Gillenia)	
STIPULATUS 1 00 5 00	THERMOPSIS CAROLINIANA,
Potentilla tridenta. Clumps., 1 00 7 00	Southern Thermopsis. Strong S
Pyrola rotundifolia 75 5 00	Strong 1 25 10 00
	Therofon (Boykinia) aconiti-
SANGUINARIA CANADEN-	folium, Aconite Saxifrage. S. 40 2 00
SIS, Bloodroot 50 3 00 15 00	Strong 75 5 00
All large orders should be	Tradescantia pilosa, Zigzag
placed early. We usually pack	Spiderwort
in dry earth.	T. virginiana, Spiderwort 75 5 00
SAXIFRAGA MICHAUXII, Alpine.	Trautvetteria carolinensis 50 4 00
Highlands Nursery Intro-	Triosteum perfoliatum, Horse Gentian
duction 1 00 6 00 30 00	
S. micranthidifolia, Lettuce 75 4 00	Unifolium canadense, Single- leaved Solomon's Seal 50 4 00
Scrophularia marylandica 75	Uvularia perfoliata, Bellwort. 50 3 00 15 00
Sedum telephioides, American	U. sessilifolia, Clumps 1 00
Orpine 1 00 7 00	Vagneria (Smilacena) race-
S. ternatum, Wild Stonecrop 50 3 00	mosa
	Veratrum viride, Hellebore 75 5 00
SHORTIA GALACIFOLIA	Vernonia noveboracensis.
	Col. clumps 75 5 00
The beautiful and rare Shortia introduced by us.	Viola blanda 75
A fine stock of strong, established plants on	V. canadensis 75 5 00
hand. Per 10 100	V. cucullata, Blue Violet. Cl 50 3 00 15 00
First size. Clumps\$3 00 \$25 00	V. cucullata nana 75 5 00
Second size 1 50 10 00	V. hastata, Yellow Violet 50 3 00
	V. palmata, Early Blue Violet 75 4 00
Per 10 100 1,000	V. pedata, Bird's-Foot Violet 75 5 00 35 00
Silene stellata, Starry Cam-	V. PEDATA, var. BICOLOR. Very
pion	handsome variety 2 00 15 00
	V. rotundifolia, Round-leaved Violet
Solidago canadensis 75 5 00	V. sheltonli
Strong S 75 5 00	Yucca filamentosa 75 5 00
S., in variety. Col 50 2 00 1 00	Y. filamentosa, var. recurvi-
S. virgaurea, Goldenrod 75 4 00	folia. Clumps 75 6 00 50 00
Spigelia marylandica. Small,	Medium 40 2 00 15 00
established 1 50 10 00	Y. glauca (angustifolia) 1 yr., S
Steironema quadriflorum,	Zerophyllum asphodeloides,
Prairie Moneywort 1 00	Turkey-Beard. Single 50 3 00
S. ciliatum, Fringed Loosestrife. 75 4 00	Strong clumps 1 00
Stenanthium angustifolium, 1 50	Zigadenus leimanthoides 1 50 12 00

HARDY CACTI

Per 10 100 Cactus missouriensis	Opuntia camanchia, Comanche Cactus
Echinocactus simpsoni, Hedge- Hog Cactus 2 00	0. fragilis, Brittle Opuntia
Echinocereus viridiflorus, Green- flowered Cereus	0. phæacantha major

How to Make a Successful Rhododendron Bed

By this we mean a place for the proper reception of Rhododendrons, Azaleas, Kalmias, Leucothoes, Andromedas, Galax and other ericaceous plants that require special treatment to make them thrive permanently and satisfactorily. These plants are all Surface feeders in part, and must have cool, moist loam to draw nourishment from.

WHERE POSSIBLE, choose a NORTHERN EXPOSURE with shade (it is usually the winter sun on the frozen leaves that kills Rhododendrons), with good drainage, but where moisture is natural or readily obtainable, excavate 2 feet or more in depth, filling in with equal parts of good leaf-mold or other decayed vegetable matter and rich loam, with a tenth or more sharp sand, and a liberal application of wellrotted stable manure. Where the soil is heavy limestone, excavate 3 feet deep and 5 feet from the border of the planting, and fill in as above and water with rain- or cistern-water if possible.



RHODODENDRONS GROWING AT HIGHLANDS NURSERY. FROM PHOTOGRAPH

Always keep the Rhododendron bed heavily mulched the year round, using forest leaves where available, or spent tan, old hay, etc., letting this covering decay from year to year, thus giving a continual supply of the mold and humus absolutely essential to the Rhododendron's and Azalea's successful growth.

Galax aphylla, Vinca minor, Ferns, Leucothoes, Andromedas and other ground-covering plants used near the borders give a beautiful finished effect and aid the mulching

to retain moisture and keep the surface cool.

Where very extensive plantations are made, and large clumps used, it may only be necessary to choose the most favorable location, and see that the proper soil and drainage exist and the right care be given after planting as before indicated.

The essentials for successful Rhododendron culture are given above.

Where other discouraging conditions exist, we are pleased to take the matter up in detail. Do not hesitate to write us. Always address Boston office.

HARLAN P. KELSEY

PROPRIETOR HIGHLANDS NURSERY

Beacon Building, BOSTON, MASS.